

Converting Colors

Hex(B0C2F2)

Have a look what the booklet for
Hex(B0C2F2) contains.

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Color

Hex(B0C2F2)

Conversions

Conversions Part 1

Format	Color
Hex	B0C2F2
RGB	176, 194, 242
RGB Percent	69%, 76%, 95%
CMY	0.3098, 0.2392, 0.0510
CMYK	0.27, 0.20, 0.00, 0.05
HSL	224°, 72%, 82%
HSV	224°, 27%, 95%
XYZ	53.2233, 54.2245, 91.6656
YIQ	194.0900, -26.1360, 11.1120

Conversions

Conversions Part 2

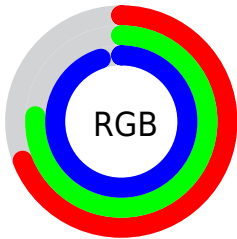
Format	Color
RYB	176, 190, 242
Decimal	11584242
CIELab	78.59, 4.39, -25.76
CIELCh	79, 26.130, 279.682
Yxy	54.2245, 0.2673, 0.2723
Android (android.graphics.Color)	4289774322 (0xFFB0C2F2)
YUV	194.0900, 23.6196, -15.8649
Hunter-Lab	73.6373, 0.1504, -22.2596

Details

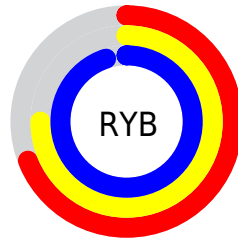
The Hex color **B0C2F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2E0B0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E9FAFF**, and **7A8DBA** is the 20% darker color. If you saturate the color by 10%, you get **98B0F2**, and if you desaturate by 10%, it is **C8D4F2**.

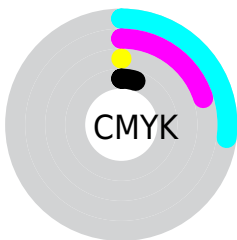
Distribution



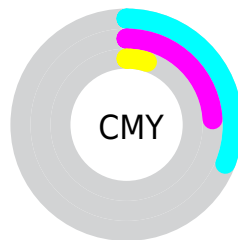
- Red (69%)
- Green (76%)
- Blue (95%)



- Red (69%)
- Yellow (75%)
- Blue (95%)



- Cyan (27%)
- Magenta (20%)
- Yellow (0%)
- Black (5%)



- Cyan (31%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C2F2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B0C2F2 by changing the saturation by 10% instead.

 B0C2F2

 B0C2F2

FFFFFF

 95A7D6

 E9FAFF

 7A8DBA

 60739F

 475B84

 2D436B

 122D53

 00193B

 000226

 00010E

 B0C2F2

 B0C2F2

 98B0F2

 C8D4F2

 809FF2

 E0E5F2

 678DF2

 F9F7F2

 4F7CF2

 FFFFF2

 376AF2

 1F58F2

 0747F2

 0042F2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90CAEF



B0C2F2



D0BAE8

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B0C2F2



F1B4A5



96CFB1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B0C2F2



F2E0B0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B1CA9D



B0C2F2



E3BB96

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B0C2F2



F4B1BB



CDC393



81D0CA

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B0C2F2



E2B5DB



CDC393



9FCEA9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B0C2F2



EBF0FF



B0F2DF



737680



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B0C2F2



ABC2FF



BEB0F2



6C6F78



0032B8



000F38

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F2B0C2



FFABC2



E4F2B0



786C6F



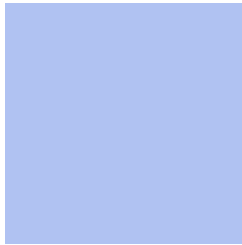
B80032



38000F

Previews

White Background



This preview shows how the Hex color B0C2F2 looks on a white background.

Color Contrast Check

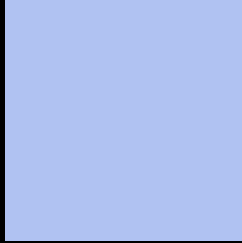
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B0C2F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

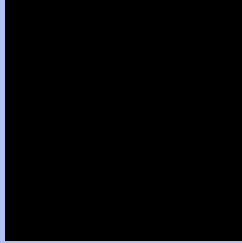
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

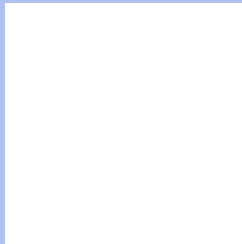
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B0C2F2 Background



This preview shows how black text looks on a background with the Hex color B0C2F2.



This preview shows how white text looks on a background with the Hex color B0C2F2.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

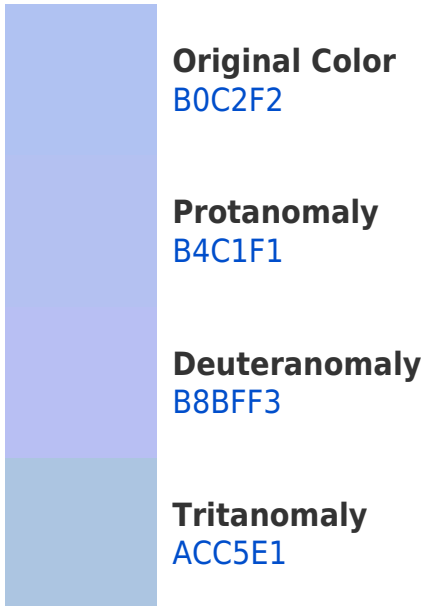


Original Color
B0C2F2

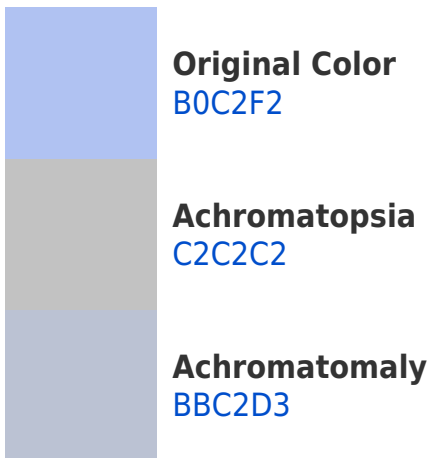
Protanopia
B7C0F1

Deuteranopia
BCBEF3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C2F2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B0C2F2 looks like.

```
.text, #text, p{  
    color:#B0C2F2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B0C2F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C2F2
}
```

Border

The CSS property to change the border of an element to Hex B0C2F2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0C2F2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B0C2F2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #B0C2F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C2F2; -webkit-box-shadow:4px 4px  
4px 4px #B0C2F2; box-shadow:4px 4px 4px  
4px #B0C2F2 }
```

Background

The CSS property to change the background color of an element to Hex B0C2F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C2F2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B0C2F2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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